

MAA MISSOURI SECTION NEWSLETTER

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2010 MAA MISSOURI SECTION MEETING

The **Mathematics Department** of the **University of Central Missouri** in Warrensburg is looking forward to hosting the **Spring Meeting of the Missouri Section of the Mathematics Association of America** on Friday April 9 and Saturday April 10, 2010 (with the Missouri Collegiate Mathematics Competition beginning the evening of Thursday April 8). **Dan Velleman**, editor of the monthly, will be one of our speakers at the meeting.

Shing So
so@ucmo.edu

RESULTS OF 2009 MISSOURI COLLEGIATE MATHEMATICS COMPETITION

There were a total of 30 teams that participated in the 2009 Contest. A list of the 2009 teams and participants, the 2009 problems and solutions, and pictures from the 2009 Contest can be found at: <http://www.math-cs.ucmo.edu/~hchen/contest/>

We owe a big thank you to Truman State University, all students and sponsors, and all committee members for their hard work and support of the 2009 Contest. Next year's contest will be the 15th Missouri Collegiate Mathematics Competition and will be 7:30pm - 10:00pm, Thursday, April 8, 2010 & 8:30am - 11:00am, Friday, April 9, 2010 on the campus of University of Central Missouri Warrensburg, Missouri.

1st Place: Washington University - Team A

Alexander Cloninger Jeremy Diepenbrock Jonathan Swenson

2nd Place: Missouri University of Science & Technology - Team A

Andrew Underwood Ben Passer Mike Purser

3rd Place: Washington University - Team B

Andrew Soffer Joseph Hutchings Melissa Lim

4th Place: Truman State University - Team A

Ha Ta Zach Whitehouse Hoang Pham

5th Place: William Jewell College - Team B

Riley Anderson Emma Farris Kenneth Whitmore

6th Place: St. Louis University - Team A

Travis Andrews Hua Hua Linzhi Wang

7th Place: University of Central Missouri - Team A

Brittney Hinds Thomas Gossell Calvin Wylie

SECTION TEACHING AWARD

Congratulations to **James Guffey** of Truman State University for winning the 2009 Missouri Section Teaching Award. The MO MAA website has information on the section teaching award. Check it out at www.maa-mo.org/teachingaward/teachingaward.html and start thinking about nominating someone for next year.

MISSOURI SECTION NExT FELLOWS

The new Missouri Section NExT Fellows for 2009:

Dr. Glenn Rice, Missouri Western State University
 Dr. Grant Lathrom, Missouri Southern State University
 Dr. Malgozata Marciniak, (new PhD) MST

These fellows join our first section NExT fellow from 2008: Dr. Gavin Waters, Missouri Western State University

FUTURE MEETING SITES

The Spring Meeting is held at various locations around the state. The meeting sites for the past several years and the next five years are listed below for your convenience. If your campus would be willing to host a Spring Meeting, please contact Shing So, Chair, or any other member of the Executive Committee.

2001	U. of Missouri-Rolla	2008	Missouri State University
2002	Truman State University	2009	Truman State University
2003	Washington University	2010	University of Central Missouri
2004	Southeast Missouri State University	2011	Columbia College
2005	Missouri Western State College	2012	University of Missouri-St. Louis
2006	University of Missouri-Columbia	2013	Northwest Missouri State University
2007	College of the Ozarks	2014	St. Louis University

MINUTES OF THE EXECUTIVE COMMITTEE MEETING

April 17, 2009

The Executive Committee meeting of the Missouri Section was held Room 3201 of the Student Union Building on the campus of Truman State University. Chair David Garth called the meeting to order at 8:30 pm after the banquet. The following officers attended the meeting:

Past Chair and Governor	Yungchen Cheng (MSU)
Chair	David Garth (Truman)
Chair-Elect	Shing So (UCM)
Newsletter Editor	Suzanne Tourville (Columbia College)
Student Chapter Coordinator	Les Reid (MSU)
Secretary Treasurer	Mary Shepherd (NWMSU)
Section Liaison Coordinator	Keith Brandt (Rockhurst)

In addition, Ivars Peterson, Director of Publications—Journals and Communications, MAA, attended.

1. The minutes of the April 18, 2008, Executive Committee Meeting were approved as distributed in the Spring, 2008 Newsletter.

2. Nominating committee report from David Garth indicated that Les Reid volunteered to continue as the Student Chapter Coordinator, Suzanne Tourville of Columbia College has volunteered to be the chair elect. No official nominating committee existed. At the business meeting the floor will open for nominations, also. In addition, Yungchen Cheng was announced as the winner of the election for Section Governor.
3. David Garth reported that in a slight mix up about the stored books for the book sale, some were “given” to the library at TSU in error and most of those the library has agreed to purchase. A good lesson for the next chair will be to make sure the stored books are clearly labeled as MAA books.
4. Ivars Peterson reported from the national office that several new initiatives are underway that will be presented to the Executive Committee in May and if approved to the Board of Governors at MathFest. These items, while not official yet, will involve among other things, electronic only (green) memberships for students and international members. The MoMAA Executive Committee seemed to respond favorably to the ideas. Members were encouraged to vote in the officer elections currently under way. It is an electronic only election and if members have not received a ballot, check their junk or spam accounts. We were reminded that the MAA website contains very current information. For instance, the results of the 2009 USAMO, to be held May 8 and 9 will be available May 10 on the website.
5. Suggestions to get the word out and encourage more nominations for the Section Teaching award were discussed. We will continue to encourage pre-nominations to the secretary/treasurer in the November newsletter and Yungchen Cheng will get an email out to department chairs in November, also.
6. For the Chairs/Liaisons Breakfast on April 18, Suzanne Tourville, Keith Brandt and Yungchen Cheng will announce about teaching award need for nominations.
7. With the tighter economic times, chairs and deans seem to be wanting some type of “cap” on how much meeting expense they might be required to absorb. Should there be a cap approved by the Executive Committee? Mary Shepherd will put together a more detailed listing of expenses than is presented in the Treasurer’s report so that there will be information on which to base a cap decision, should it be decided one is needed. It is hoped that the increase in the Collegiate Mathematics Registration fee will offset this somewhat. David Garth suggested a “high” amount and it may be considered after more information is gathered.
8. The second year of the Missouri Section NExT saw three new fellows. Mary Shepherd suggested that the bylaws revision group might consider adding a position to the executive committee related to this program. There is a need for help coordinating activities with the webpages, program, and other things.
9. Ivars indicated that the MAA will soon be able to help host section websites, and to host NExT listservs. They are considering additional services to sections including meeting registrations.
10. Yungchen Cheng has been pursuing a joint meeting with MOMATYC in 2011. It will be held at Columbia College. Yungchen was at their meeting two weeks ago. No formal agreements are signed but all will be handled in good faith, each “do their own thing” as far as programming. It is hoped that each group can grow membership from this. No planning has yet taken place, but their coordinator will meeting in UCM next year.

11. Upcoming meetings have had several new volunteers. It is believed that the schedule will be:
 - a. UMSL 2012,
 - b. NWMSU 2013,
 - c. SLU 2014,
 - d. MST 2015,
 - e. MWSU 2016 (or reverse last two).

Yungchen will be inviting Kansas section to the meeting at UCM. It is not a joint meeting but just an invitation for those interested.
12. The section history that Leon Hall worked on and presented a couple of meetings ago is now posted on the Missouri Section Webpage, and Leon has volunteered to keep it up to date.
13. The Committee for the Revision of section by laws, which is due for review 2009-2010 will send a draft to Committee on Sections by December 2009, post to membership in the February newsletter and hopefully bring to vote of the section membership by 2010 meeting in Warrensburg.
14. Other/New business: Student presenters no longer receive a gratis membership or book. Suggestions for inexpensive but nice recognition items included giving icosahedrons or MAA merchandise along with the certificate for presenting. Mary Shepherd will look into this.
15. David is to be commended on how well the meeting seems to be going.
16. Shing So announced that the meeting next spring will be April 8-10 with the mathematics contest on the 8th and 9th. and the meeting on 9th and 10th.

Meeting adjourned. 9:35.

Respectfully Submitted,

Mary Shepherd
Secretary/Treasurer

MINUTES OF THE BUSINESS MEETING

April 18, 2009

Just prior to the Business Meeting, Mary Shepherd recognized all students who presented papers at the meeting. There were 17 student presenters, 16 undergraduates and one graduate student.

The business meeting of the Missouri Section was held in Violette Hall Room 1000 on the campus of Truman State University in Kirksville, Missouri. The meeting was called to order at 11:00 am.

1. The minutes from April 19, 2008 Business Meeting were approved as published in the Spring, 2008 Newsletter.
2. David Garth reported on Executive Committee Meeting. Discussion was held about creating some type of cap for costs that the host institution might absorb. It is hoped this might put administrators at ease if there is some type of cap on expenses absorbed. This is being researched and no motion is brought forward at this time. Bylaw revision work is progressing with Suzanne Tourville, Susan

Callahan, Yungchen Cheng, and Leon Hall working on it. David also reminded those present to consider nominating someone for the teaching award for next year.

3. Yungchen gave the Governor's Report. He gave a handout from the MAA that summarized much of the national level activity. He reminded members to update email addresses. These are needed for national elections and MAA News Alerts. The financial situation of the MAA took a hit, but not as bad as others. Membership is flat currently, and there are considerations on how to streamline membership categories. More locally, we will have a joint meeting with MOMATYC in 2011 at Columbia college. Planning will start next year.
4. Mary Shepherd presented the Treasurer's Report. The balance on hand as of April 18, 2009 was \$4,427.92.
5. Suzanne Tourville gave the Newsletter Editor Report. All is going well with the newsletter. The Fall issue is generally devoted to department news, but this can be included in any newsletter. All members should be getting both an email and a postcard. Suzanne is only getting 3-4 paper requests. Suzanne asked about getting rid of postcard, but this may be difficult. A suggestion was to send the postcard to liaisons only. The email notification would continue.
6. Les Reid gave the Student Chapter Coordinator Report. He is updating the webpage and needs to get who are correct liaisons and student chapter coordinators. He may be setting up a Facebook page so that students at different schools can interact.
7. Shing So gave the High School Contest Coordinator Report. About 80 schools participated. The top 8 listed are listed in an attached report. A donation of \$100 was used for plaques for top winners last year. With a new governor this year, he is still working on getting a meeting set up with the governor and the winners. He may or may not be able to have some recognition in Jefferson City for them.
8. Keith Brandt gave the Web Page Administrator Report/Section Liaison Report. Please check out the webpage <http://www.maa-mo.org> and send corrections of any kind to Keith.
9. There was no official Electronic Proceedings report. David Garth suggested we be encouraged to send information from all speakers and students. Jeff Poet and Kevin Anderson at Missouri Western are the contacts for this.
10. David Garth reported on the Run/Walk. 13 runners did competed. Top male time was 27:50 by Brent Shepherd, female time was 28:04 by Anna Greenwald. Each received awards. The official winners determined by a drawing were: 3rd place Alvin Tinsley, who received mug, 2nd place Joshua Powers who received a tee shirt, and 1st place Nicholas Baeth who received a book from book sale.
11. David Garth reported that the nominations received were the following.
 - Chair—Shing So (UCM)
 - Chair Elect—Suzanne Tourville (Columbia College)
 - Student Chapter Coordinator—Les Reid (MST)

The floor was opened for additional nominations. None were received. There was a motion to accept the nominations presented by acclamation. Motion approved.

12. In addition, in an election run by the national office for section Governor, Yungchen Cheng was elected.

13. Shing So will be incoming chair. He reported on the 2010 meeting. The meeting will be held on April 9 and 10, 2010 with the student competition on April 8 and 9, 2010. The University of Central Missouri is looking forward to hosting the meeting.
14. Ivars Peterson sends greetings from national headquarters. PREP workshops deadlines are approaching in May. Check the national website regularly. There is a weekly found math picture. There are also a number a day, minute math problems and more of those features coming soon. Do vote in the national election. If you have not received an email about it, check in your spam filter. If the announcement is not there, let HQ people know. Contact information is on the national webpage (www.maa.org). There has been lots of discussion about periodicals and membership. *Focus* is going to 6 times per year, there will be new types of memberships such as a fully electronic membership for students where they will get all journals in digital form. *Math Horizons* soon to be available in digital form. All members have digital access to *Math Horizons* past issues.
15. Old/New business. A motion was made to ask the secretary to write appropriate letters of thanks to appropriate officials at Truman.

We gave Dave a big round of applause as thanks for the excellent meeting.

The meeting adjourned at 11:35 am

Respectfully submitted,

Mary Shepherd
Secretary/Treasurer.

The **MAA Missouri Section Newsletter** is published in October, March, and May each year. Please send any news, comments, questions or corrections to me at setourville@ccis.edu.

Suzanne Tourville
Newsletter Editor